Pranjal

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CAREER OBJECTIVE

Aspiring Software Developer and AI enthusiast aiming to leverage full-stack development skills to build impactful and scalable tech solutions.

ACADEMIC DETAILS

- Pranveer Singh Institute of Technology, Kanpur
  B.Tech in Computer Science and Engineering (AI & Data Science) CGPA: 8.15   2022 – 2026
- Onkareswar Saraswati Vidya Niketan Inter College, Kanpur
  12th Standard (UP Board) 80.80%   2022
  10th Standard (UP Board) 84.16%   2020

PROJECTS

Health Mate Pro (Final Year Project) | MERN Stack, AI Chatbot, WebRTC, Maps API | GitHub   2025 – Present

- Developing a **MERN**-based healthcare platform with secure **JWT** login, **role-based dashboards**, **AI chatbot** (voice/text), and **real-time doctor chat**.
- Integrating SOS alerts, **Maps API**, medicine reminders, **BMI** calculator, and other health tools to provide a user-friendly and responsive experience.

Real-Time Code Editor |React, Vite, Node.js, Express, Socket.IO | GitHub   2025

- Created a **real-time collaborative code editor** supporting simultaneous editing by **10+ users** using WebSocket-based communication (Socket.IO).
- Added features like **syntax highlighting**, **multi-user cursors** and scaled to handle **10+ concurrent users**.

AI-Powered Complaint Redressal System | FastAPI, MERN Stack, Gemini Pro, RAG| GitHub   2025

- **Developed as part of a 5-member team for IBM Hackathon finals**, built an **AI-driven portal** that classifies complaints by **priority**, **sentiment**, and **department** using **Gemini Pro & RAG**.
- Integrated secure **JWT auth**, **admin dashboard** and **feedback system**, **enabling multi-role access** for up to 3 user types (**user/admin/department**).

TECHNICAL SKILLS

- **Languages**: C++, JavaScript (ES6+), Python (Basic), SQL.
- **Development**: HTML5, CSS3, React.js, Tailwind CSS, Node.js, Express.js, REST APIs, JWT (MERN)
- **Databases**: MongoDB, MySQL, OracleDB.
- **Tools**: Git, GitHub, Postman, VS Code.

CERTIFICATIONS

- Artificial Intelligence Fundamentals – IBM | Certificate   2025
- AgentBlazer Champion – Salesforce | Certificate   2025
- Geodata Processing using Python — ISRO | Certificate   2024
- Web Development (HTML, CSS, JS) — Infosys Springboard | Certificate   2024–2025
- Python and SQL — HackerRank | Certificate   2024
- Survey Paper Presentation — IEEE Allen House | Certificate   2024

ACHIEVEMENTS

- Finalist – **IBM Hackathon 2025** | Reached final round among 1000+ national teams.
- IEEE Xplore Publication — Mathematical Applications in AI | Read More
- arXiv Publication — Post-Quantum Cryptography | Read More.
- **LeetCode**: 1548 Rating | 3,259 Submissions | 19 Badges | LeetCode
- **HackerRank**: 5 ⭐ Problem Solving | 4 ⭐ C++, Python, SQL | HackerRank
- **Leadership**: Tech Lead — IGNITA 2024, Disha Club